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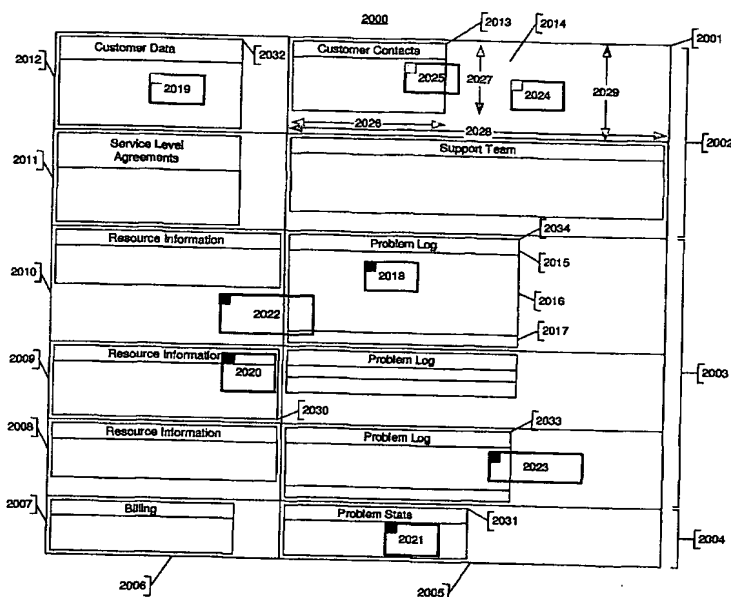(74) Agent: DE PENA, Alain; Compagnie IBM France, Direc-tion de la Propriété Intellectuelle, F-06610 La Gaude (FR).

(54) Title: SYSTEM AND METHOD IN A DATA TABLE FOR CREATING RECURSIVE SCALABLE TEMPLATE INSTANCES

(57) Abstract: The present invention is directed to a method, system and program, in a multi-dimensional electronic data table comprising a plurality of data, for creating one or plurality of recursive scalable template instances; a recursive scalable template instance comprising a variable number of contiguous recursive element instances ordered and aligned along a first data table dimension and structured according to a recursive scalable template; a recursive element instance being defined as comprising one or a plurality of scalable template instances; a scalable template instance comprising a variable number of elements structured according to a scalable template; an element being defined as a range of data; a range of data comprising one or a plurality of data; a recursive scalable template comprising a recursive element comprising one or a plurality of scalable templates. The method comprises for each recursive scalable template instance to create, the steps of: • Selecting a recursive scalable template; • Defining a location for creating a recursive scalable template instance; • Creating at the defined location one or a plurality of contiguous recursive element instances ordered and aligned along a first data table dimension; each recursive element instance having a variable size along said first data table dimension and a same size along a second data table dimension; • Structuring each recursive element instance according to the recursive element defined for the recursive scalable template; • Aligning each scalable template instance of each recursive element instance along said first data table dimension; • Aligning within each recursive element instance, each scalable template instance along said second data table dimension.

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